Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Wednesday 18 Dec 2024 until 23:59 on Thursday 19 Dec 2024

Forecast Issued on Tuesday 17 Dec 2024 at 14:15

Confidence: Medium for the detail of low tracking east through the south of the United Kingdom later Wednesday. High for a showery, colder northwesterly flow for Thursday, then lowering from Friday for the transitional detail as fronts then troughs cross from the east.

Headline for Wednesday 18 Dec 2024: Early summit severe gales to storm force winds. Rain clearing around mid-morning, before returning from southwest from late afternoon, with snow across higher peaks.

Mountain weather hazards on Wednesday 18 Dec 2024

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Light rain	Sunny intervals	Light rain	Sleet	Heavy snow
Precipitation probability							
80%	80%	90%	70%	10%	40%	80%	90%

Forecast for Wednesday 18 Dec 2024

Weather: Overcast overnight and early morning with rain turning heavier at times. This clears as largely dry and occasionally bright conditions feed from the west mid-morning. Cloud building from the southwest early afternoon with rain returning from late afternoon, this turning wintry across higher summits during the evening.

Chance of cloud-free hill tops above 800m: 10% becoming 60% from late morning, lowering 10% again from late afternoon.

Low Cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases extensive from 500m at first, lifting and breaking from mid-morning, before lowering again from the southwest later in the day

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 18 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	56/70 SW	56/71 SW	45/58 SW	36/46 W	32/42 W	19/25 W	11/14 N	22/29 N	26/35 NW
600	41/54 SW	41/55 SW	33/45 SW	24/33 W	24/33 SW	14/20 SW	8/11 N	16/23 N	16/24 NW
300	26/46 SW	25/46 SW	22/39 SW	17/31 W	17/30 SW	9/17 W	6/11 N	11/21 N	11/21 NW
Valley	25/45 SW	26/47 SW	23/41 SW	18/33 W	17/30 W	8/16 W	6/10 N	12/21 N	12/22 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/1	7/0	7/0	4/-2	4/-3	4/-2	2/-2	-0/-7	-1/-8
600	9/4	9/4	9/4	6/2	6/1	6/2	4/1	2/-3	2/-4
300	11/7	11/7	10/6	9/5	8/5	8/5	6/4	4/0	4/-0
Valley	12/8	12/8	11/8	10/7	10/7	9/7	7/5	5/2	5/1
Freezing Level*	2100m	2200m	2300m	1500m	1300m	1300m	1100m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very difficult conditions early morning, also later in the day.

Forecast for Thursday 19 Dec 2024

Weather: Opening with frequent showers, some heavy with the risk of hail and thunder in western areas of the park and a snow level 600-700m. Outbreaks easing through the morning to leave a largely dry afternoon with good spells of weak winter sunshine.

Maximum wind: Northwest 25-30mph with gusts reaching 50mph across more exposed ridges and summits

Chance of cloud-free hill tops above 800m: 30% becoming 80% for the afternoon

Low Cloud and visibility: Very good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases quite extensive from 600m at first, lifting and breaking from mid-morning

Temperature: **Valleys:** Plus 2 Celsius increasing 10 Celsius for the afternoon
At 800m: Zero Celsius
Freezing level: 800m

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1415 on Tue 17 Dec 2024

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